



I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

| Prior U.S. Applications or PCT International Applications Designating the U.S-Benefit Under 35 U.S.C. §120 |                  |                    |         |           |
|--|------------------|--------------------|---------|-----------|
| U.S. Applications  |                  | Status (Check One) |         |           |
| Application Serial No.   | U.S. Filing Date | Patented           | Pending | Abandoned |
|  |                  |                    |         |           |
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| PCT Applications Designating the U.S. |             |                          |  |  |  |
|---------------------------------------|-------------|--------------------------|--|--|--|
| Application No.                       | Filing Date | U.S. Serial No. Assigned |  |  |  |
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**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)**  
(35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

| Applicant | Provisional Application Number | Filing Date |
|-----------|--------------------------------|-------------|
|           |                                |             |
|           |                                |             |

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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|             |                         |                            |                          |                               |
|-------------|-------------------------|----------------------------|--------------------------|-------------------------------|
| 2<br>0<br>1 | FULL NAME OF INVENTOR   | LAST NAME                  | FIRST NAME               | MIDDLE NAME                   |
|             |                         | Okumura                    | Tetsuya                  |                               |
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| 2<br>0<br>2 | FULL NAME OF INVENTOR   | LAST NAME                    | FIRST NAME               | MIDDLE NAME                   |
|             |                         | Fuji                         | Hiroshi                  |                               |
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| 2<br>0<br>3 | FULL NAME OF INVENTOR   | LAST NAME           | FIRST NAME               | MIDDLE NAME                   |
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| 2<br>0<br>4 | FULL NAME OF INVENTOR   | LAST NAME           | FIRST NAME               | MIDDLE NAME                   |
|             |                         |                     |                          |                               |
|             | RESIDENCE & CITIZENSHIP | CITY                | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP        |
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|-------------|----------------------------|---------------------|--------------------------|-------------------------------|
| 2<br>0<br>5 | FULL NAME<br>OF INVENTOR   | LAST NAME           | FIRST NAME               | MIDDLE NAME                   |
|             | RESIDENCE &<br>CITIZENSHIP | CITY                | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP        |
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|             |                            |                     |                          |                               |
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| 2<br>0<br>6 | FULL NAME<br>OF INVENTOR   | LAST NAME           | FIRST NAME               | MIDDLE NAME                   |
|             | RESIDENCE &<br>CITIZENSHIP | CITY                | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP        |
|             | POST OFFICE<br>ADDRESS     | POST OFFICE ADDRESS | CITY                     | STATE OR COUNTRY AND ZIP CODE |

|             |                            |                     |                          |                               |
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| 2<br>0<br>7 | FULL NAME<br>OF INVENTOR   | LAST NAME           | FIRST NAME               | MIDDLE NAME                   |
|             | RESIDENCE &<br>CITIZENSHIP | CITY                | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP        |
|             | POST OFFICE<br>ADDRESS     | POST OFFICE ADDRESS | CITY                     | STATE OR COUNTRY AND ZIP CODE |

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| 2<br>0<br>8 | FULL NAME<br>OF INVENTOR   | LAST NAME           | FIRST NAME               | MIDDLE NAME                   |
|             | RESIDENCE &<br>CITIZENSHIP | CITY                | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP        |
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I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|  |   |
|--|---|
| Signature of Inventor 201<br><br>Tetsuya OKUMURA | Signature of Inventor 202<br><br>Hiroshi Fuji |
| Date:<br>June 1, 1998                            | Date:<br>June 1, 1998                         |

**PATENTS ONLY**

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**Tetsuya Okumura**  
**Hiroshi Fuji**

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

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Address: **22-22 Nagaiki-cho Abeno-ku**

**Osaka 545-8522 JAPAN**

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

City: \_\_\_\_\_ State/Prov.: \_\_\_\_\_

Country: \_\_\_\_\_ ZIP: \_\_\_\_\_

Execution Date: **June 1, 1998**

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: **June 1, 1998**

Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **David G. Conlin**

Registration No. **27,026**

Address: **Dike, Bronstein, Roberts & Cushman, LLP**

City: **Boston** State/Prov.: **MA**

Country: **U.S.A.** ZIP: **02109**

6. Total number of applications and patents involved:

**1**

7. Total fee (37 CFR 3.41):.....\$ **1,000.00**

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

**04-1105**

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**David G. Conlin**

Name of Person Signing

Signature

**June 24, 1998**

Date

**2**

Total number of pages including cover sheet, attachments, and

[illegible]

And for the above consideration we agree promptly upon request of the Assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, divisional, continuation or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto.

IN WITNESS WHEREOF, I, Tetsuya OKUMURA, hereunto set my  
hand and seal this 1st day of June, 1998 I, Hiroshi FUJI  
19 98 and I, \_\_\_\_\_, hereunto set my hand and seal this 1st day of June  
this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_.

Tetsuya OKUMURA  
~~Fuji Hiroshi~~ H.F.  
Hiroshi Fuji

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, personally appeared \_\_\_\_\_, who is to me personally known, and acknowledged the foregoing instrument of assignment to be [her] his free act and deed.

Notary Public

Before me this \_\_\_\_ day of \_\_\_\_\_, 19\_\_, personally appeared \_\_\_\_\_, who is to me personally known, and acknowledged the foregoing instrument of assignment to be [her] his free act and deed.

Notary Public

\*Where the application is assigned before it is filed, and hence has no Serial No., this shall be left blank.